




Service Bulletin

TECHNICAL

Subject: Heated Seat Back Inoperative When Pressing Seat Back Only Switch

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Impala (VIN 1)	2016	2016			All	All

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPOs)	Equipped with KA1 minus KU1/KU3
Condition	 <p>Some customers may comment that the heated seat back is inoperative when pressing the seat back only switch.</p>
Cause	The cause of the condition may be that the proper combination of several of the seat components weren't released correctly for the vehicle.
Correction	Replace the cushion and seat back wiring harnesses in BOTH front seats, replace the seat heater control module in the passenger seat, add a jumper harness circuit to the main body wiring harness and reprogram the BCM following the Service Procedure below.

Parts Information

Description	Part Number	Qty

HARNESS, F/SEAT BK WRG – RH	84134227	1
HARNESS, F/SEAT BK WRG – LH	84134226	
HARNESS, F/SEAT WRG – RH	84134229	
HARNESS, F/SEAT WRG – LH	84134228	
HARNESS F/SEAT WR (Jumper MBWH)	84157630	
MODULE ASM-F/SEAT HTR VENT CONT	13514618	

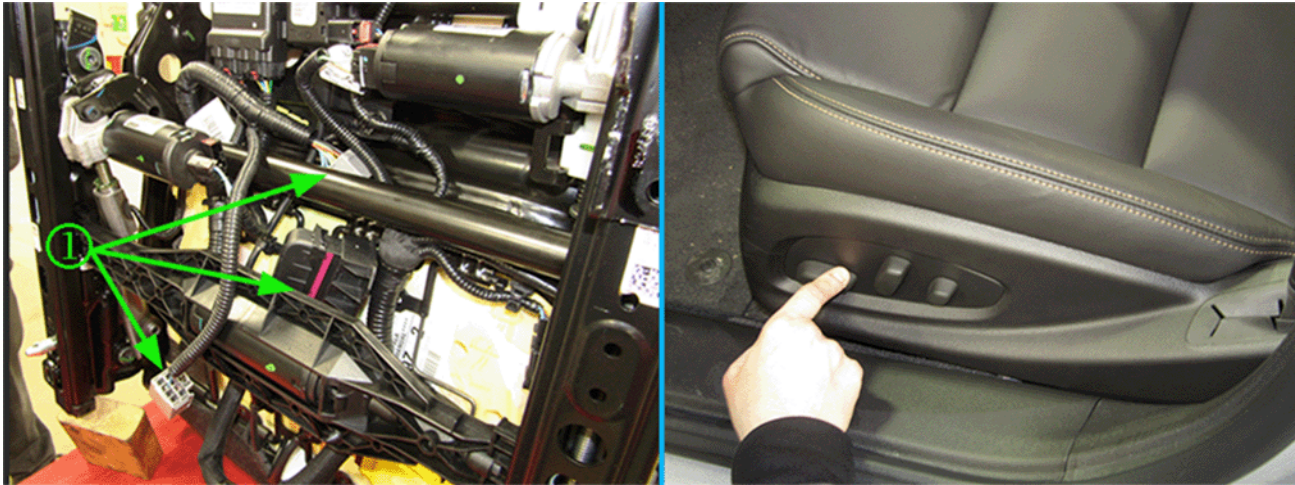
Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
7080418*	Replace Seat Harnesses, Heater Control Module and Add Jumper Harness Circuit	3.4 hrs

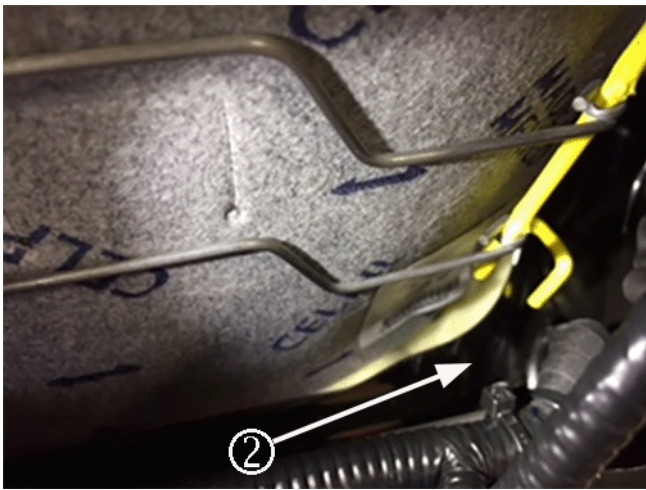
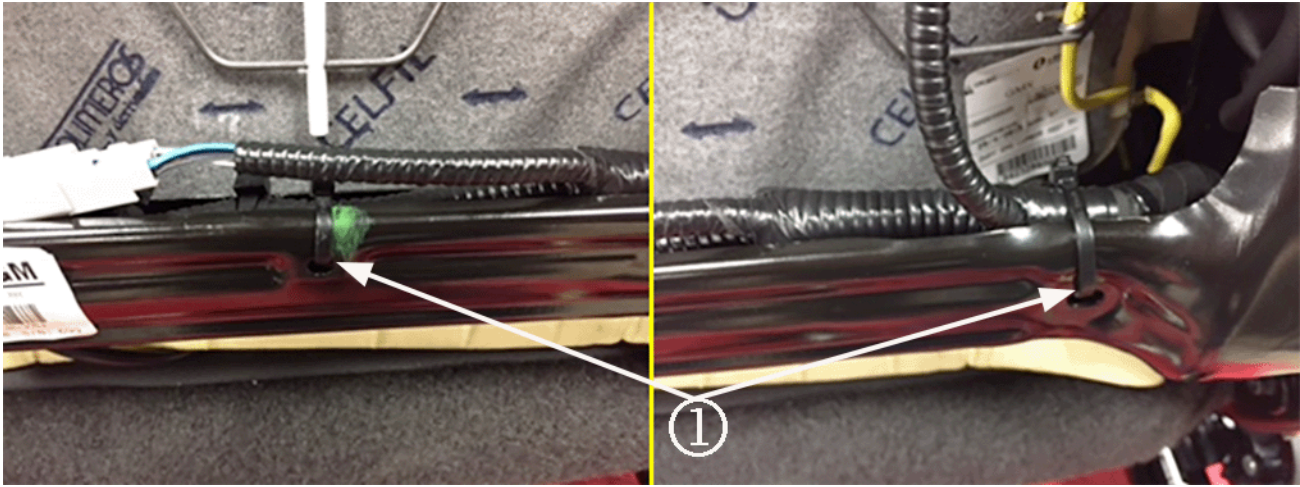
*This is a unique Labor Operation for Bulletin use only.

Service Procedure

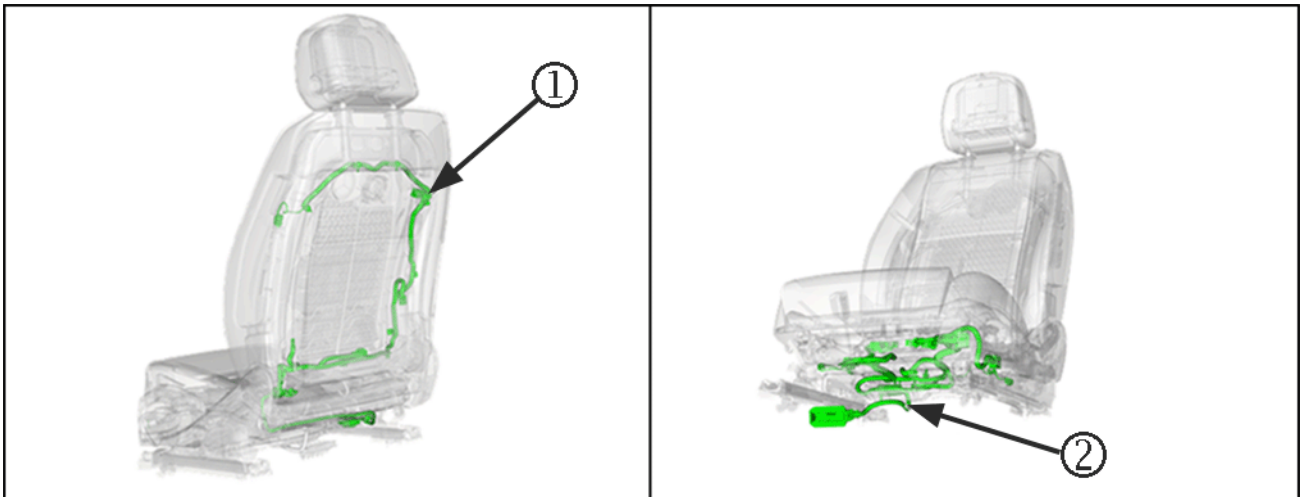


Important: In order to obtain clearance for the seat cushion harnesses connectors (1), the seat cushion height must be approximately mid-position. Prior to disconnecting the wiring harness, power the cushion height to mid-position.

1. Remove the driver and passenger seats. Refer to *Driver or Passenger Seat Removal and Installation* in SI.

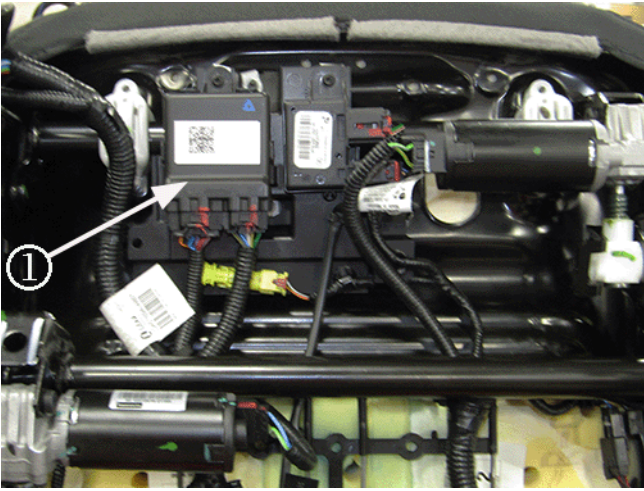


Important: When securing the **seat back wiring harness** along the bottom of the seat frame, add two tie straps (1) to help pull the harness tighter to the frame. This will allow more clearance (2) to the SIR harness in the lower corner.

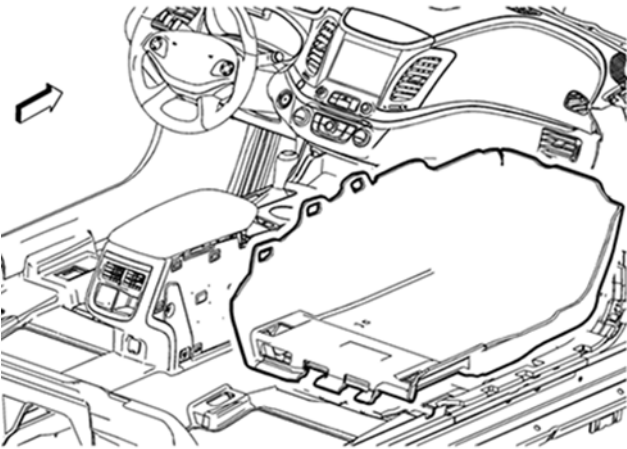


Note: Do not reinstall the driver or passenger front seat to the vehicle until instructed to do so, in a later step.

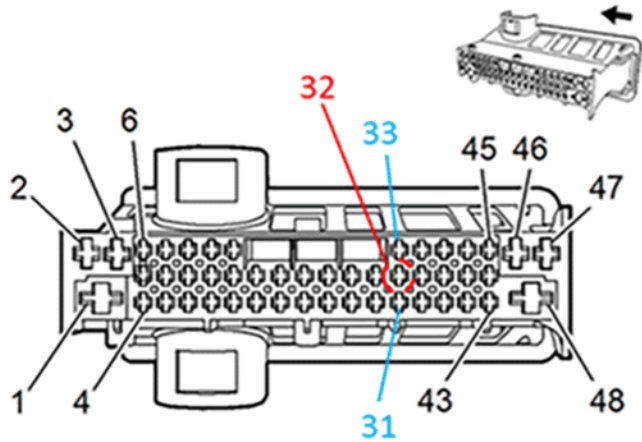
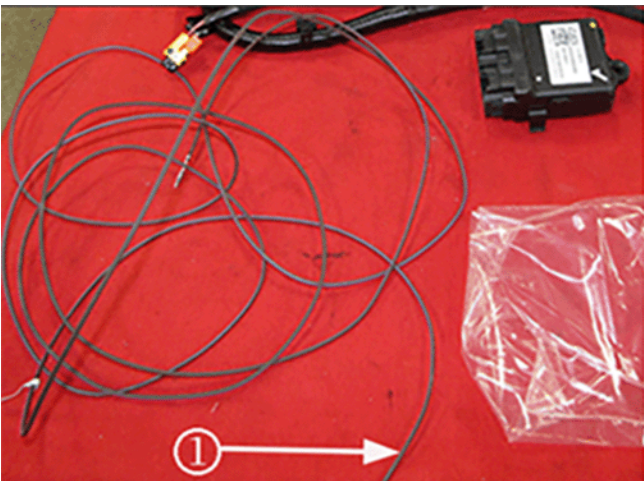
2. Replace BOTH the front seat back (1) and front seat cushion (2) wiring harnesses on the driver seat. Refer to *Front Seat Back Wiring Harness Replacement* and *Front Seat Cushion Wiring Harness Replacement* in SI.
3. Replace BOTH the front seat back and front seat cushion wiring harnesses on the passenger seat. Refer to *Front Seat Back Wiring Harness Replacement* and *Front Seat Cushion Wiring Harness Replacement* in SI.



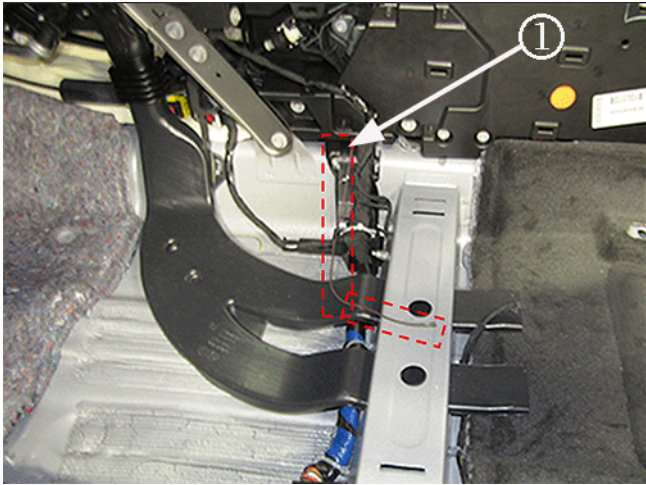
4. Replace the passenger front seat heater control module (1). Refer to *Front Seat Heater Control Module Replacement* in SI.



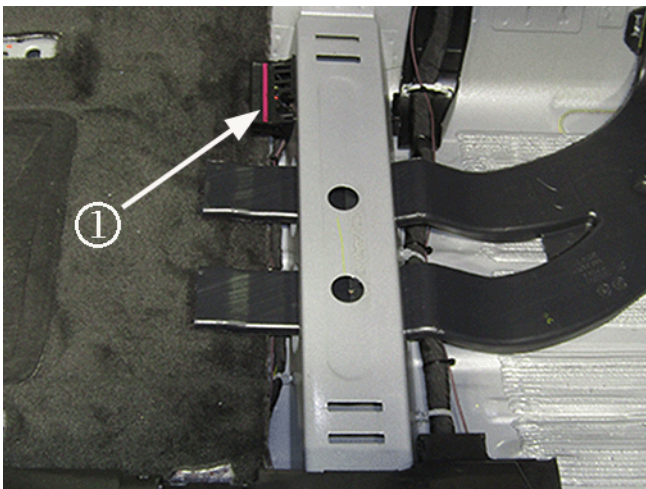
5. Remove the right and left front floor carpet, right and left sill garnish moldings and right and left front floor console extensions. Refer to *Front Floor Panel Carpet Replacement - Right/Left Side* in SI.



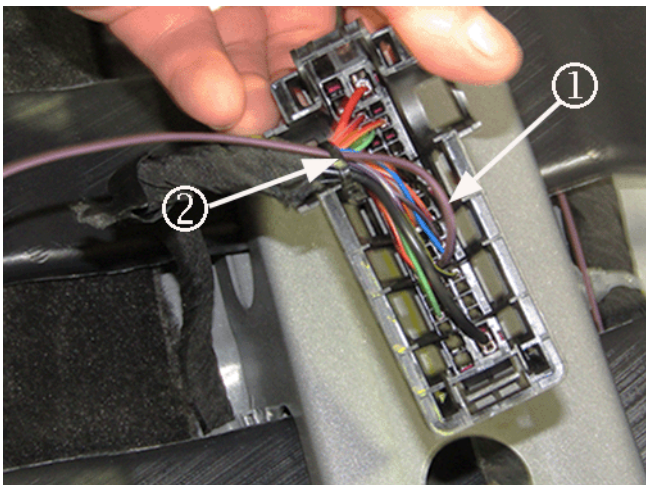
6. Add the new jumper harness circuit (1), inserting the terminals into port 32 of both the passenger and driver main body harness seat connectors, following the steps below:



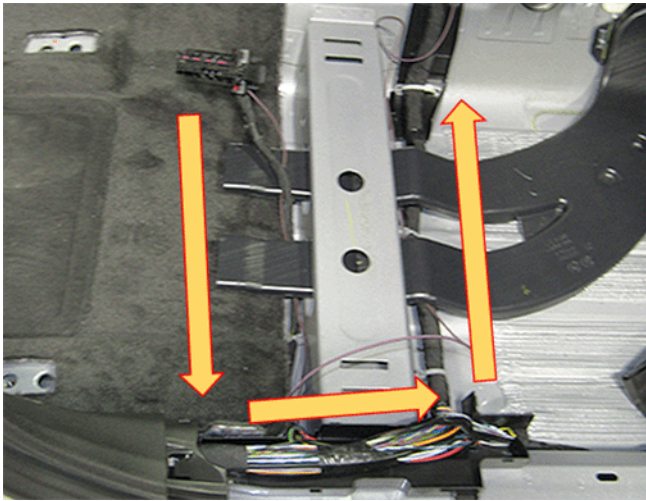
6.1. Route the new jumper harness circuit from the passenger side, through the console at the body harness tray (1), and leave terminal end laying on floor of driver side.



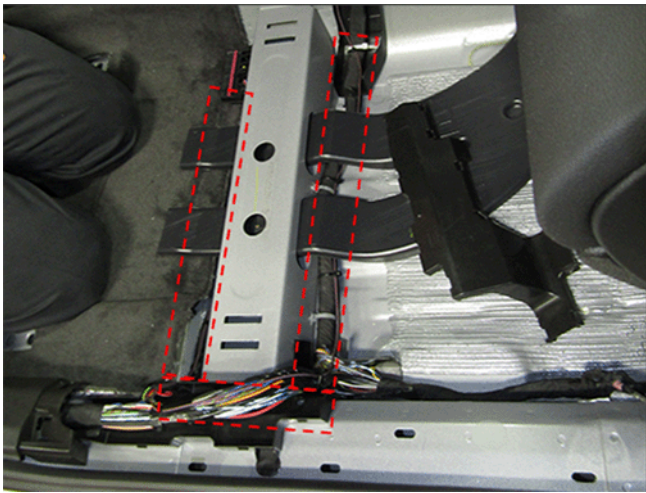
6.2. Disconnect the passenger side X320 body to seat cushion connector (1), from the body.



6.3. Insert the jumper circuit (1) terminal to port 32 of the connector and install a tie strap (2) to secure.



6.4. Loosely route the harness circuit outboard under the floor HVAC ducts, forward through the body harness tray, then back cross-car under the HVAC ducts.



6.5. Reconnect the X320 connector to the body and position the jumper circuit following along the main body harness.

6.6. Tie strap the circuit to the body harness, spacing straps approximately every 150 mm (6.0 in).

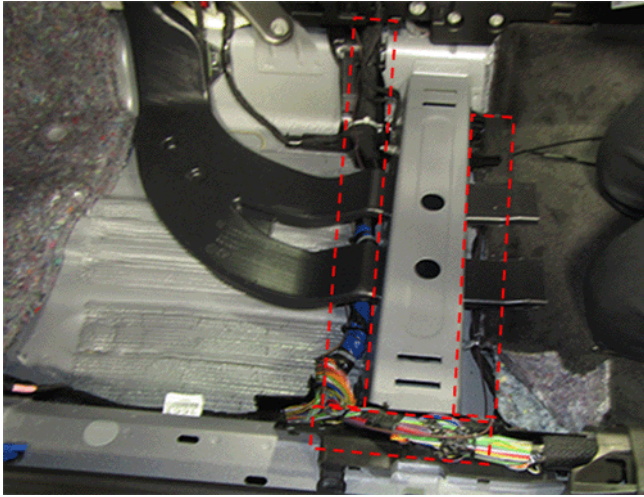


6.7. Pull the driver side end of the circuit through the console, and loosely route it along the body harness in the same manner as the passenger side.

6.8. Disconnect the driver side X310 body to seat cushion connector, from the body.

6.9. Insert the jumper circuit terminal to port 32 of the connector and install a tie strap to secure.

6.10. Loosely route the harness circuit outboard under the floor HVAC ducts, rearward through the body harness tray, then back cross-car under the HVAC ducts.



6.11. Reconnect the X310 connector to the body and position the jumper circuit following along the main body harness.

6.12. Tie strap the circuit to the driver side body harness, spacing straps approximately every 150 mm (6.0 in).

7. Reinstall the carpet, sill garnish moldings and console extensions. Refer to *Front Floor Panel Carpet Replacement - Right/Left Side* in SI.
8. Reinstall the driver and passenger front seats. Refer to *Driver or Passenger Seat Removal and Installation* in SI.
9. Reprogram the BCM. Refer to *Body Control Module Programming and Setup* in SI.

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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